(c) All of the following apply:

1	SECTION 32. 84.185 (2) (d) of the statutes is created to read:
2	84.185 (2) (d) The secretary may give greater weight to the criterion under par.
3	(b) 15. than to the other criteria under par. (b) in determining whether to approve an
4	improvement.
5	SECTION 33. 84.185 (2m) of the statutes is created to read:
6	84.185 (2m) QUALIFYING IMPROVEMENTS. An improvement is a qualifying
7	improvement for the purposes of subs. (2) (b) 15. and (4) (b) if the improvement will
8	result in a reduction of travel, energy use, or emissions of greenhouse gases or if any
9	of the following applies:
10	(a) The improvement is located in an area that is both designated for traditional
11	neighborhood development in a comprehensive plan adopted under s. 66.1001 and
12	to be developed as a traditional neighborhood development under an ordinance
13	consistent with the model ordinance under s. 66.1027 (2) and any of the following
14	applies:
15	1. The area is surrounded by or is adjacent to existing development.
16	2. The area is within a sewer service territory in the sewer service area
17	provisions of an areawide water quality management plan under s. 283.83 approved
18	by the department of natural resources.
19	3. The area consists primarily of blighted properties.
20	4. The area meets other criteria, specified by the department by rule, designed
21	to ensure that the project reduces greenhouse gas emissions.
22	(b) The political subdivision in which the improvement is located has adopted
23	the design standards under s. 101.027 (4) and the improvement is in an area that is
24	subject to the design standards.

- 1. The improvement is located in an area that is subject to either a charter under s. 299.83 (7e) issued to an association of entities that includes the political subdivision in which the area is located or a participation contract under s. 299.83 (6) entered into by the city, village, town, or county in which the area is located.
- 2. The department of natural resources determines, in consultation with the department of commerce, the department of administration, the public service commission, and the office of energy independence, that implementation of the charter is likely to result in significant reductions in emissions of greenhouse gases or in energy use by public or private entities within the political subdivision.
- (d) The improvement is located in a political subdivision that participates in tier I under s. 299.83 (3), the area in which the improvement is located is affected by the participation in tier I, and the department of natural resources determines, in consultation with the department of commerce, the department of administration, the public service commission, and the office of energy independence, that the participation in tier I is likely to result in significant reductions in emissions of greenhouse gases or in energy use by public or private entities within the political subdivision.

SECTION 34. 84.185 (3) (a) (intro.) of the statutes is amended to read:

84.185 (3) (a) (intro.) When awarding a grant under this section, the department shall establish a grant ceiling. Except as provided in par. (b) 2., the grant ceiling shall not be amended after the secretary has approved an application for funding. Except as provided in par. (b) and sub. (4) (b), the grant ceiling shall be the lesser of the following:

SECTION 35. 84.185 (4) of the statutes is renumbered 84.185 (4) (a).

Section 36. 84.185 (4) (b) of the statutes is created to read:

84.185 (4) (b) The rules promulgated under this subsection may provide for all
of the following with respect to an improvement that is a qualifying improvement
under sub. (2m) and that is the subject of an agreement under sub. (7m) between the
department and a governing body:
1. A grant ceiling that is higher than the grant ceiling specified in sub. (3).
2. Different standards related to job creation or retention, or both, than those
that would apply under sub. (2) (b) 3. and 4. to an improvement that is not a
qualifying improvement.
SECTION 37. 85.021 of the statutes is created to read:
85.021 Environmental evaluations for transportation projects. (1) In
this section:
(a) "Environmental assessment" means an analysis of a proposed action to
determine whether the proposed action constitutes a major action significantly
affecting the human environment under s. 1.11 (2) (c).
(b) "Environmental impact statement" means a detailed statement required
under s. 1.11 (2) (c).
(c) "Greenhouse gas" has the meaning given in s. 299.03 (1) (d).
(d) "Transportation project" means any construction, reconstruction,
rehabilitation, or other improvement of infrastructure related to any mode of
transportation, funded in whole or in part from any appropriation to the department
under s. 20.395 or 20.866 (2).
(e) "2030 plan" means the department's statewide long-range multimodal
transportation plan for the 20-year period ending in 2030.
(2) (a) Beginning with environmental assessments and environmental impact

statements commenced on the first day of the 24th month beginning after the

 $\mathbf{2}$

3

4

5

6

7

8

9

10

11

12

13

14

15

16

17

18

19

20

21

22

23

- effective date of this paragraph [LRB inserts date], if the department prepares an environmental assessment or environmental impact statement for a transportation project, the environmental assessment or environmental impact statement shall include an evaluation of all of the following:
- 1. The greenhouse gas emissions and energy use that will result from the transportation project, over the life cycle of the project.
- 2. If any other transportation project that is an alternative to the transportation project under subd. 1. is being considered, the greenhouse gas emissions and energy use that will result from each alternative project, over the life cycle of the alternative project.
- (b) Any evaluation required under par. (a) shall take into consideration all of the following relating to the project:
 - 1. Transportation mode.
 - 2. Project materials.
 - 3. Project construction methods.
 - 4. Maintenance requirements.
- 5. Transportation use derived from the project, including predicted vehicle miles traveled and predicted congestion, if applicable.
 - 6. Other pertinent factors.
- (c) In performing any cost-benefit analysis related to a transportation project for which an evaluation is required under par. (a), the department shall consider the monetary value of the greenhouse gas emissions and energy use that will result from the transportation project, calculated according to the rules promulgated under sub. (4).

- (3) As part of the environmental evaluation in the department's 2030 plan, the department shall consider greenhouse gas emissions and energy use in identifying, prioritizing, evaluating, or assessing transportation facility or service needs for the statewide transportation system. In any revision, modification, or update of the 2030 plan, and in any other statewide long-range multimodal transportation plan of the department, the department shall consider greenhouse gas emissions and energy use in identifying, prioritizing, evaluating, or assessing transportation facility or service needs for the statewide transportation system.
- (4) The department shall promulgate rules for calculating the monetary value of the greenhouse gas emissions and energy use that will result from transportation projects, over the life cycle of the projects, to be used in performing cost-benefit analyses of transportation project options.
 - **SECTION 38.** 85.0215 of the statutes is created to read:
- 85.0215 Surface transportation planning to achieve greenhouse gas emission reductions. (1) Definitions. In this section:
 - (a) "Greenhouse gas" has the meaning given in s. 299.03 (1) (d).
 - (b) "Intelligent transportation system" has the meaning given in s. 84.001 (1r).
- (c) "Metropolitan planning organization" has the meaning given in s. 66.0309 (17) (a) 3.
- (2) Greenhouse gas emission reduction goals. The department of transportation, in consultation with the department of natural resources, shall establish statewide goals for reducing greenhouse gas emissions from surface transportation in this state that, if achieved, will contribute to the state achieving the statewide greenhouse gas emission reduction goals under s. 299.03 (2). After

 $\mathbf{2}$

establishing these goals, the department of transportation shall revise the goals whenever appropriate.

- (3) DEVELOPMENT OF STRATEGIES AND PLANNING METHODS AND PROCEDURES. The department of transportation, in consultation with the department of natural resources, the department of administration, appropriate units in the University of Wisconsin System as designated by the president of the University of Wisconsin System, and metropolitan planning organizations, shall do all of the following:
- (a) Identify strategies for reducing greenhouse gas emissions from surface transportation, other than strategies for the reduction of greenhouse gases emitted by motor vehicles or railroad trains through emission limitations or reduced fuel consumption per mile traveled by motor vehicles or railroad trains or through improvements in the greenhouse gas performance of transportation fuels. In identifying these strategies, the department shall consider all of the following:
- 1. Efforts to increase public transportation ridership, including through service improvements, capacity expansions, and access enhancement.
- 2. Efforts to increase walking, bicycling, and other forms of nonmotorized transportation.
- 3. Implementation of zoning and other land use regulations and plans to support increases in population density, transit-oriented development or redevelopment, or mixed-use development.
- 4. Travel demand management programs, including carpool, vanpool, or other car-share projects; transportation pricing measures; parking policies; and programs to promote telecommuting, flexible work schedules, and satellite work centers.
- 5. Surface transportation system operation improvements, including intelligent transportation systems or other operational improvements to reduce

23

24

25

improvement programs.

programs.

long-term greenhouse gas emissions through reduced congestion and improved 1 2 system management. 3 6. Intercity passenger rail improvements. 4 7. Intercity bus improvements. 5 8. Freight rail improvements. 9. Use of materials or equipment associated with the construction or 6 7 maintenance of transportation projects that reduce greenhouse gas emissions. 8 10. Public facilities for supplying electricity to electric or plug-in 9 hybrid-electric vehicles. 10 (b) Develop methods and procedures for preparing multimodal transportation plans and transportation improvement programs that incorporate the strategies 11 under par. (a). Where applicable and to the extent practicable, this planning and 12 13 program preparation shall be based on maximizing the accessibility to destinations provided by the affected transportation systems using all relevant travel modes, 14 15 including walking and bicycling. (4) Use of strategies and planning methods and procedures. Beginning on 16 17 the first day of the 24th month beginning after the effective date of this subsection 18 [LRB inserts date], the department, to the extent practicable, shall do all of the 19 following: 20 (a) Use the methods and procedures developed under sub. (3) (b) in preparing 21its long-range statewide transportation plans and statewide transportation

(b) Incorporate the strategies developed under sub. (3) (a) into its long-range

statewide transportation plans and statewide transportation improvement

(5) REPORTS AND ASSESSMENTS. By July 1, 2013, and at least every 4 years
thereafter, the department shall assess its progress in achieving its goals under sub.
(2), as well as the progress of metropolitan planning organizations in achieving their
goals under s. 66.0309 (17) (b), and shall report its findings to the department of
natural resources.

- (6) Financial assistance to metropolitan planning organizations. After the department has identified strategies for reducing greenhouse gas emissions from surface transportation as provided in sub. (3) (a) and developed methods and procedures for preparing multimodal transportation plans and transportation improvement programs as provided in sub. (3) (b), the department may not, from any appropriation to the department under s. 20.395 or 20.866 (2), provide financial assistance to a metropolitan planning organization unless the metropolitan planning organization has made a good faith effort to satisfy the requirements under s. 66.0309 (17) (c).
- (7) CONFORMANCE WITH FEDERAL LAW. If a federal law enacted after the effective date of this subsection [LRB inserts date], conflicts with the requirements of this section or s. 66.0309 (17), the department shall, by rule, modify the conflicting requirements of this section or s. 66.0309 (17) to comply with the federal law.

SECTION 39. 93.47 of the statutes is created to read:

93.47 Energy crop reserve program. (1) DEFINITIONS. In this section:

- (a) "Agronomic practices" means agricultural practices generally associated with row cropping, including row crop production, soil management, and cultivation.
- (b) "Native sod" means land on which the plant cover is composed principally of native grasses, grass-like plants, forbs, or shrubs suitable for grazing and browsing, and that has never been tilled for the production of an annual crop.

24

25

1	(c) "Short rotation woody crop" means a woody crop, including willows and
2	poplars, grown using agronomic practices.
3	(2) PROGRAM. The department shall administer a program in which it pays
4	persons to establish and produce any eligible perennial herbaceous crop or short
5	rotation woody crop for the production of energy or fuel.
6	(3) CONTRACT. (a) The department may enter into a contract, for a period not
7	to exceed $10\mathrm{years}$, with a person who applies to participate in the program under this
8	section if all of the following are satisfied:
9	1. The person is eligible under sub. (5).
10	2. The person's land is eligible for enrollment under sub. (6).
11	3. The person is producing or will produce an energy crop eligible under sub.
12	(7).
13	(b) The department may renew a contract entered into under this section.
14	(c) A person who has entered into a contract with the department and enrolled
15	eligible land in the program under this section may enter into additional contracts
16	with the department to enroll additional eligible land in the program under this
17	section.
18	(d) If applicable, a person who enters into a contract under this section shall
19	comply with each of the following on all lands under the person's control:
20	1. Sustainable planting and harvesting requirements established by the
21	department by rule for perennial herbaceous crops or for short rotation woody crops.
22	2. Notwithstanding s. 281.16 (3) (e), the performance standards, prohibitions,

conservation practices, and technical standards under s. 281.16 (3) (a) to (c).

(4) PAYMENTS; LIMITATIONS. (a) Subject to the limitations under par. (b), from

the appropriation under s. 20.115 (4) (d), the department may make any of the

- following payments to a person with whom the department has entered into a contract under sub. (3) if the person is eligible for the payment:
- 1. Cost-sharing payments equal to a percentage, specified by the department under sub. (8) (a) 3., of the cost to establish an energy crop on the land enrolled under the contract.
- 2. Income replacement payments of a percentage, specified by the department under sub. (8) (a) 4., of the average annual net income the person earned from the land enrolled under the contract in the 5 consecutive years before the land was enrolled in the program under this section. The person may receive an annual payment under this subsection until the person is eligible to receive or has received a production payment under subd. 3. for energy crops harvested on land enrolled under the contract, or for the number of years specified by the department under sub. (8) (a) 4. a., whichever is less. A payment under this subdivision may replace a portion of the payment, as specified by the department under sub. (8) (a) 4. b., the person had received under the conservation reserve program under 16 USC 3831 to 3836.
- 3. Production payments, of an amount determined by the department under sub. (8) (a) 5., for each ton of energy crop harvested and used to produce energy or fuel or sold to a person that will use the crop to produce energy or fuel.
- (b) 1. If the total amount of payments to be made under par. (a) in a fiscal year would exceed the amount available from the appropriation under s. 20.115 (4) (d), the department shall prorate the payments among all persons eligible to receive a payment under par. (a) in that fiscal year.
- 2. No person eligible to receive a payment under par. (a) may receive payments in excess of the amount established by the department under sub. (8) (a) 7.

1	(5) ELIGIBILITY. A person is eligible to participate in the program under this
2	section if any of the following applies:
3	(a) The person owns land eligible to be enrolled in the program.
4	(b) The person controls land eligible to be enrolled in the program under a lease
5	that covers the contract period established under sub. (3).
6	(6) ENROLLMENT. (a) Except as provided in par. (b), a person eligible under sub.
7	(5) may apply to enroll in the program under this section any land in this state that
8	is used or suitable for growing the crops identified under sub. (7).
9	(b) The following land may not be enrolled in the program under this section:
10	1. Federally owned land, other than land in this state held in trust by the
11	federal government for an American Indian or a federally recognized American
12	Indian tribe or band.
13	2. Land owned by a municipality. In this subdivision, "municipality" has the
14	meaning given in s. 66.0301 (1) (a).
15	3. Land that is in native sod on the effective date of this subdivision [LRB
16	inserts date].
17	4. Land enrolled in the program under subch. I or subch. VI of ch. 77.
18	5. Land enrolled in any of the following:
19	a. The conservation reserve program under 16 USC 3831 to 3836.
20	b. The wetlands reserve program under 16 USC 3837 to 3837f.
21	c. The grassland reserve program under 16 USC 3838n to 3838q.
22	d. The biomass crop assistance program under 7 USC 8111.
23	(7) ELIGIBLE ENERGY CROPS. (a) Except as provided in par. (b), a person may
24	receive payments under this section for the production of any perennial herbaceous
25	crop or short rotation woody crop to be harvested and used to produce energy or fuel.

1	(b) No payments may be received under this section for the growth of any of the
2	following:
3	1. A crop that is produced and harvested for a purpose other than the
4	production of energy or fuel, even if the residue of the crop may be used to produce
5	energy or fuel.
6	2. Any plant identified by the department of natural resources under s. 23.22
7	as invasive or having the potential to become invasive.
8	3. Any other crop specified by the department by rule.
9	(8) RULE MAKING. (a) The department shall promulgate the following by rule:
10	1. Rules to implement and administer the program under this section,
11	including all of the following:
12	a. The application form and procedures for applying.
13	b. Procedures and criteria for the review and approval or rejection of an
14	application.
15	c. Procedures and criteria for disbursing payments under the program,
16	including prorating of payments under sub. (4) (b) 1.
17	d. Reporting required of persons who have entered into a contract with the
18	department under sub. (3).
19	e. Conditions under which a person may reenroll land under this section.
20	2. Crops ineligible for payments, as described under sub. (7) (b).
21	3. The amount of, limits on, and procedures for calculating cost-sharing
22	payments available to persons under sub. (4) (a) 1., including the manner in which
23	the amounts of or limits on cost-sharing payments will vary with the energy crops

being established and the costs required to establish that energy crop.

- 4. The amount of, limits on, and procedures for calculating income replacement payments under sub. (4) (a) 2., including all of the following:
- a. The maximum number of years a person may receive payments under sub. (4) (a) 2., which number shall depend upon the time required to establish the energy crop being established by the person.
- b. Limits on the amount or percent of income from payments received under the federal conservation reserve program, 7 USC 3831 to 3836, that may be included in the calculation of income replacement under sub. (4) (a) 2. The rules promulgated under this subd. 4. b. shall be designed to provide an incentive for persons who remove their land from the federal conservation reserve program to enroll the land in the program under this section, but small enough that those persons will not choose to withdraw their land from the federal conservation reserve program solely for the purpose of receiving payments under sub. (4) (a) 2.
- 5. The amount of and limits on production payments made under sub. (4) (a) 3., including the manner in which the amount of the payment available to a person under sub. (4) (a) 3. will vary depending upon the energy or fuel derived from the particular energy crop produced, the costs to produce the energy crop, and other factors consistent with the objectives of the program under this section.
- 6. Procedures and criteria for allocating funds available from the appropriation under s. 20.115 (4) (d) between cost-sharing payments, income replacement payments, and production payments.
- 7. Limits on the amount of payments that a person with whom the department has entered into a contract under sub. (3) may receive in any payment category under sub. (4) (a), in any contract year, and over the duration of the contract.

8. Requirements for sustainable planting and harvesting practices, including
practices to minimize consumptive water use and maximize water conservation,
applicable to persons with whom the person has entered into a contract under sub.
(3).

- (b) To advance any of the following objectives, the department may promulgate rules to establish priorities for entering into contracts with persons and enrolling land in the program under this section, and for making payments to a person who has entered into a contract under sub. (3), based upon the attributes of the land, the agricultural practices of the person, or any other pertinent factors:
 - 1. Maximizing carbon sequestration, as defined in s. 299.03 (1) (bm).
- 2. Minimizing life-cycle greenhouse gas emissions of the production, harvesting, processing, and distribution of the energy crop by minimizing any of the following:
- a. The distance the energy crop must be transported between the point of production and the point of end use.
 - b. The use of fossil fuels to plant, cultivate, and harvest the energy crop.
- c. The application of fertilizer and pesticide in connection with the production of the energy crop.
 - d. Other energy-consuming practices.
- 3. The preservation of farmland through a farmland preservation agreement or farmland preservation zoning.
 - 4. Providing soil and water conservation or wildlife preservation benefits.
- (c) The department of agriculture, trade and consumer protection shall consult with the department of natural resources in the preparation of any rules that affect the natural resources of this state.

25

1	(9) PROGRAM OUTCOMES AND REPORTS. The department of agriculture, trade and
2	consumer protection shall, no later than July 1 of each odd year, submit to the
3	departments of administration and natural resources a report containing all of the
4	following information about the program under this section:
5	(a) The number of acres of land enrolled in the program.
6	(b) The number of tons and the energy content of each energy crop harvested
7	under the program.
8	(c) Costs of the program.
9	(d) The extent to which the program under this section complements and is
10	coordinated with the biomass crop assistance program under 7 USC 8111.
11	(e) Any recommendations for legislation to improve the program under this
12	section.
13	Section 40. 93.475 of the statutes is created to read:
14	93.475 Bioenergy feedstock production incentive study. (1) In this
15	section:
16	(a) "Bioenergy feedstock" means biomass used to produce energy, including
17	heat or electricity, or to produce a fuel, including transportation fuel.
18	(b) "Biomass" has the meaning given in s. $196.374(1)$ (am).
19	(c) "Cap and trade program" has the meaning given in s. 299.04 (1) (a).
20	(2) (a) The department of agriculture, trade and consumer protection shall, in
21	consultation with the department of natural resources, study whether current and
22	projected markets for bioenergy feedstocks and state and federal programs in effect
23	on the effective date of this paragraph [LRB inserts date], provide adequate

financial incentives to prompt producers of bioenergy feedstocks to sustainably

produce a supply of biomass that, as a result of the use of that biomass as bioenergy

feedstocks, will significantly contribute to the achievement of the state greenhouse gas emission reduction goals established under s. 299.03 (2). The department of agriculture, trade and consumer protection and the department of natural resources shall prepare a report on the study.

(b) The department of agriculture, trade and consumer protection and the department of natural resources shall prepare the study required under this subsection in consultation with the office of energy independence in the department of administration, the public service commission, the University of Wisconsin System, the administrator of the statewide energy efficiency and renewable resources programs under s. 196.374 (2) (a) 1., representatives of natural resources and environmental organizations, and representatives of sectors of the economy in this state that are affected by the programs.

(3) (a) If, after conducting the study under sub. (2), the department of agriculture, trade and consumer protection and the department of natural resources determine that the financial incentives under state and federal law are inadequate to prompt producers of bioenergy feedstocks to sustainably produce a supply of biomass that will significantly contribute to the achievement of the state greenhouse gas emission reduction goals established under s. 299.03 (2), and that additional financial incentives are warranted, the department of agriculture, trade and consumer protection and the department of natural resources shall recommend changes to improve the effectiveness of financial incentives under existing state programs and propose new legislation offering additional financial incentives to prompt bioenergy feedstock producers to sustainably produce additional biomass in order to help achieve the state greenhouse gas emission reduction goals. The department of agriculture, trade and consumer protection and the department of



- natural resources shall consider all of the following when making the recommendations required under this paragraph:
 - 1. Methods to reduce financial risks of bioenergy feedstock producers, such as loan guarantees and insurance.
 - 2. Expansion of a cap and trade program or a voluntary greenhouse gas emission reduction offset program to create credits for producers of bioenergy feedstocks who reduce greenhouse gas emissions during the production of bioenergy feedstocks by adopting appropriate management practices.
 - 3. Expansion of the renewable resource credits created under s. 196.378 (3) (a) 1. to authorize the creation of credits from the production or generation of nonelectric energy, as defined in s. 196.378 (1r) (dm), that is produced or generated from biomass.
 - (b) No later than July 1, 2013, the department of agriculture, trade and consumer protection and the department of natural resources shall submit a report on the study required under sub. (2) together with any recommended changes to current law or recommended new legislation proposed under par. (a) to the climate change coordinating council.
 - **Section 41.** 100.215 of the statutes is created to read:
 - 100.215 Energy efficiency; consumer audio and video equipment. (1)
 Definitions. In this section:
 - (b) "Compact audio device" means an integrated audio system that is encased in a single housing; that includes an amplifier, radio tuner, and attached or separable speakers; and that can reproduce audio from magnetic tape, compact disc, digital versatile disc, or flash memory, except that "compact audio device" does not include any of the following:
 - 1. A device that can only be powered by internal batteries.

- 2. A device that has a powered external satellite antenna.
 - 3. A device that can produce a video output signal.
- (c) "Digital versatile disc" means a laser-encoded plastic medium capable of storing a large amount of digital audio, video, or computer data.
- (d) "Digital versatile disc player" means a commercially available electronic device encased in a single housing that includes an integral power supply and whose primary purpose is the decoding of digitized audio and video signals on a digital versatile disc.
- (e) "Digital versatile disc recorder" means a commercially available electronic device encased in a single housing that includes an integral power supply and for which the primary purpose is the production or recording of digitized audio and video signals on a digital versatile disc, except that "digital versatile disc recorder" does not include a device that has an electronic programming guide.
- (f) "Digital video recorder" means a device that can record audio and video signals on a hard disk drive or other device that can store the signals digitally, except that "digital video recorder" does not include a device that has an electronic programming guide.
- (g) "Electronic programming guide" means an application that provides an interactive on-screen menu of television listings and that downloads program information from the vertical blanking interval of a television signal.
- (h) "Standby mode" means the condition in which a device is connected to a power source and does not produce video or audio output signals, but can be switched into another mode with a remote control unit or an internal signal.
- (i) "Television" means a commercially available electronic device consisting of a monitor, with or without a tuner or receiver, encased in a single housing, which is

designed to receive and display an analog or digital video signal received from a
terrestrial, satellite, cable, or broadband source, except that "television" does not
include any of the following:
1. A multifunction device that can perform functions performed by a video
cassette recorder, digital versatile disc player or recorder, digital video recorder, or
electronic programming guide or that has a point-of-deployment card slot.
2. A computer monitor.
(j) "Video cassette recorder" means a commercially available analog recording
device that includes an integral power supply and that records audio and video
signals onto a tape medium for subsequent viewing.
(2) PROHIBITION; PENALTY. (a) No person may sell or offer for sale at retail in this
state any of the following:
1. A compact audio device without a permanently illuminated clock that uses
more than 2 watts in standby mode.
2. A compact audio device with a permanently illuminated clock that uses more
than 4 watts in standby mode.
3. A television that uses more than 3 watts in standby mode.
4. A digital versatile disc player or digital versatile disc recorder that uses more
than 3 watts in standby mode.
(b) A person who violates this subsection is subject to a forfeiture of not more
than \$100. Each device sold or offered for sale in violation of this subsection
constitutes a separate violation.
SECTION 42. 101.02 (23) of the statutes is created to read:

101.02 (23) No later than July 1, 2013, and at least every 4 years thereafter,

the department shall prepare and provide to the department of natural resources an $\,$

assessment of progress toward meeting the new building energy use goal in s. 299.03
(3).

SECTION 43. 101.027 (1) of the statutes is renumbered 101.027 (1m) and amended to read:

department shall, by rule, promulgate an energy conservation code promulgated by the department that sets minimum design requirements standards for construction and equipment for the purpose of energy conservation in public buildings and places of employment. Except as provided in sub. (1r), the rules shall conform to the energy design standards contained in a generally accepted code.

Section 44. 101.027 (1g) of the statutes is created to read:

101.027 (1g) In this section, "generally accepted code" means the International Energy Conservation Code or an energy efficiency code that provides at least as great an energy conservation benefit as the energy design standards contained in the International Energy Conservation Code and that is generally accepted and used by architects, engineers, and the construction industry in the construction of public buildings and places of employment.

Section 45. 101.027 (1r) of the statutes is created to read:

101.027 (1r) (a) The department may set particular design standards that are less strict than those contained in the generally accepted code used by the department to promulgate the energy conservation code under sub. (1m) if all of the following apply:

1. Application of the generally accepted code is unreasonably burdensome because of specific conditions existing in this state.

 $\mathbf{2}$

- 2. The less strict standards provide the greatest energy conservation benefits that are consistent with the specific conditions.
- (b) The department may set particular design standards that are stricter than those contained in the generally accepted code used by the department to promulgate the energy conservation code under sub. (1m) if the department takes into account the cost of complying with the stricter standards in relationship to the benefits derived from complying with the stricter standards, including the reasonably foreseeable economic and environmental benefits to this state from any reduction in the use of fossil fuel and in emissions of greenhouse gasses.

SECTION 46. 101.027 (2) of the statutes is amended to read:

promulgated under sub. (1m), and shall, subject to the requirements of sub. (1r), promulgate rules that change the requirements of the energy conservation code to improve energy conservation. No rule may be promulgated that has not taken into account the cost of the energy conservation code requirement, as changed by the rule, in relationship to the benefits derived from that requirement, including the reasonably foreseeable economic and environmental benefits to the state from any reduction in the use of imported fossil fuel. The proposed rules changing the energy conservation code shall be submitted to the legislature in the manner provided under s. 227.19. In conducting a review under this subsection, the department shall consider incorporating, into the energy conservation code, design requirements from the most current national energy efficiency design standards, including the International Energy Conservation Code or an energy efficiency code other than the International Energy Conservation Code if that energy efficiency code is used to

prescribe design	requirements	for the purp	oose of conser	ving energy	in buildings	and
is generally acce	pted and used	l by enginee	ers and the co	onstruction :	industry.	

SECTION 47. 101.027 (3) (a) 1. of the statutes is amended to read:

101.027 (3) (a) 1. A revision of the International Energy Conservation Code generally accepted code used by the department to promulgate the energy efficiency code under sub. (1m) is published.

SECTION 48. 101.027 (3) (b) 1. of the statutes is amended to read:

101.027 (3) (b) 1. If the department begins a review under sub. (2) because a revision of the International Energy Conservation Code generally accepted code used by the department to promulgate the energy efficiency code under sub. (1m) is published, the department shall complete its review of the energy conservation code, as defined in sub. (1), and submit to the legislature proposed rules changing the energy conservation code, as defined in sub. (1), no later than 18 months after the date on which the revision of the International Energy Conservation Code generally accepted code is published.

Section 49. 101.027 (4) of the statutes is created to read:

101.027 (4) The department shall promulgate rules that set voluntary design standards for the purpose of reducing the environmental impact of constructing, maintaining, and using public buildings and places of employment. The department shall base the design standards on standards jointly established by the American National Standards Institute, the American Society of Heating, Refrigerating and Air Conditioning Engineers, the U.S. Green Building Council, and the Illuminating Engineering Society of North America or on similar standards that are generally accepted and used by architects, engineers, and the construction industry in the construction of public buildings and places of employment if the similar standards

provide benefits in reducing the environmental impact of constructing, maintaining, and using public buildings and places of employment that are at least as great as the benefits provided in the jointly established standards. The department shall promulgate rules under this subsection that set design standards that provide significantly greater energy conservation benefits than those provided by the design standards contained in the energy conservation code under sub. (1m).

Section 50. 101.028 of the statutes is created to read:

101.028 Agricultural building code. The department shall, by rule, promulgate an energy conservation code that sets minimum design standards for agricultural facilities. The department shall define, for purposes of that code, "agricultural facility," which shall include a barn and a milking parlor. The department shall consult with the department of agriculture, trade and consumer protection before promulgating rules under this section.

Section 51. 101.173 of the statutes is created to read:

101.173 Industrial boilers; energy efficiency. (1) In this section:

- (a) "Cooperative association" has the meaning given in s. 196.491 (1) (bm).
- (b) "Industrial boiler" means a closed vessel in which water or other liquid is heated and that produces hot water or steam for an industrial process.
 - (c) "Public utility" has the meaning given in s. 196.01 (5).
- (d) "Self-generator" means a person that uses equipment and facilities to generate electricity and that consumes, on each day that the equipment and facilities are in use, no less than 70 percent of the aggregate kilowatt hours output from the equipment and facilities in manufacturing processes at the site where the equipment and facilities are located.
 - (e) "Wholesale merchant plant" has the meaning given in s. 196.491 (1) (w).

(2) (a) Except as provided in par. (b), a person who owns an industrial boiler
shall cause the boiler to be inspected on an annual basis to assess the boiler's energy
efficiency. The owner of the industrial boiler shall take such action based upon the
results of each annual inspection as necessary to maximize the energy efficiency of,
and to minimize the emission of greenhouse gasses from, the industrial boiler.

- (b) The requirements under par. (a) do not apply with respect to any of the following:
- 1. An industrial boiler that is used by a cooperative association to generate electricity.
 - 2. An industrial boiler that is used by a public utility to generate electricity.
- 3. An industrial boiler that is used by the operator of a wholesale merchant plant to generate electricity unless the wholesale merchant plant is a self-generator.
- (3) The department may promulgate rules to implement and enforce the requirements under sub. (2).

Section 52. 101.62 of the statutes is amended to read:

101.62 Dwelling code council; power. The dwelling code council shall review the standards and rules for one- and 2-family dwelling construction and recommend a uniform dwelling code for adoption by the department which shall include rules providing for the conservation of energy in the construction and maintenance of dwellings, consistent with the requirements of s. 101.63 (1m), and for costs of specific code provisions to home buyers to be related to the benefits derived from such provisions. The council shall study the need for and availability of one-family and 2-family dwellings that are accessible to persons with disabilities, as defined in s. 106.50 (1m) (g), and shall make recommendations to the department for any changes to the uniform dwelling code that may be needed to ensure an

adequate supply of one-family and 2-family dwellings. Upon its own initiative or at the request of the department, the council shall consider and make recommendations to the department pertaining to rules and any other matters related to this subchapter. The council shall recommend variances for different climate and soil conditions throughout the state.

SECTION 53. 101.63 (1) (intro.) of the statutes is amended to read:

101.63 (1) (intro.) Adopt rules which establish standards for the construction and inspection of one- and 2-family dwellings and components thereof. Where feasible, the standards used shall be those nationally recognized and shall apply to the dwelling and to its electrical, heating, ventilating, air conditioning and other systems, including plumbing, as defined in s. 145.01 (10). No set of rules may be adopted which has not taken into account the conservation of energy in construction and maintenance of dwellings and the costs of specific code provisions to home buyers in relationship to the benefits derived from the provisions. Rules promulgated under this subsection do not apply to a bed and breakfast establishment, as defined under s. 254.61 (1), except that the rules apply to all of the following:

Section 54. 101.63 (1m) of the statutes is created to read:

101.63 (1m) (a) In this subsection, "generally accepted code" means the International Energy Conservation Code or an energy efficiency code that provides at least as great an energy conservation benefit as the energy design standards contained in the International Energy Conservation Code and that is generally accepted and used by architects, engineers, and the construction industry in the construction of one– and 2–family dwellings.

(b) The department shall, by rule, promulgate an energy conservation code that sets minimum design standards for construction and equipment for the purpose of

- energy conservation in one- and 2-family dwellings. Except as provided in pars. (c) and (d), the rules shall conform to the energy design standards contained in a generally accepted code.
- (c) The department may set particular design standards that are less strict than those contained in the generally accepted code used by the department to promulgate the energy conservation code under par. (b) if all of the following apply:
- 1. Application of the generally accepted code is unreasonably burdensome because of specific conditions existing in this state.
- 2. The less strict standards provide the greatest energy conservation benefits that are consistent with the specific conditions.
- (d) The department may set particular design standards that are stricter than those contained in the generally accepted code used by the department to promulgate the energy conservation code under par. (b) if the department takes into account the cost of complying with the stricter standards in relationship to the benefits derived from complying with the stricter standards, including the reasonably foreseeable economic and environmental benefits to this state from any reduction in the use of fossil fuel and in emissions of greenhouse gasses.
- (e) The department shall review the energy conservation code promulgated under par. (b), and shall, subject to the requirements of pars. (c) and (d), promulgate rules that change the requirements of the energy conservation code to improve energy conservation.
- (f) The department shall begin a review under par. (e) whenever one of the following occurs:
- 1. A revision of the generally accepted code used by the department to promulgate the energy conservation code under par. (b) is published.

2. Three years have passed from the date on which the department last
submitted to the legislature proposed rules changing the energy conservation code.
(g) The department shall complete a review under par. (e) as follows:
1. If the department begins a review under par. (e) because a revision of the
generally accepted code used by the department to promulgate the energy
conservation code under par. (b) is published, the department shall complete its
review of the energy conservation code and submit to the legislature proposed rules
changing the energy conservation code no later than 18 months after the date on
which the revision of the generally accepted code is published.
2. If the department begins a review under par. (e) because 3 years have passed
from the date on which the department last submitted to the legislature proposed
rules changing the energy conservation code, the department shall complete its
review of the energy conservation code and submit to the legislature proposed rules
changing the energy conservation code no later than 9 months after the last day of
the 3-year period.
SECTION 55. 101.80 (1j) of the statutes is amended to read:
101.80 (1j) "Electricity provider" means a public utility, an electric cooperative,
or a wholesale merchant plant operator, or, beginning on the date specified in the
notice published under s. 196.493 (3) (b), a nonutility nuclear power plant operator.
Section 56. 101.80 (2m) of the statutes is created to read:
101.80 (2m) "Nonutility nuclear power plant operator" means the operator of
a nonutility nuclear power plant, as defined in s. 196.491 (1) (i). This subsection

takes effect on the date specified in the notice published under s. 196.493 (3) (b).

SECTION 57. 110.20 (1) (b) of the statutes is amended to read:

110.20 (1) (b) "Nonexempt vehicle" means any motor vehicle as defined un	ıder
s. 340.01 (35) which is owned by the United States or which is required to) be
registered in this state and to which one or more emission limitations adopted un	ı der
s. 285.30 (2) applies which is not exempt under sub. (14m).	
Section 58. 110.20 (3) (a) of the statutes is amended to read:	
110.20 (3) (a) The inspection and maintenance program shall be designed	d to
determine compliance with the emission limitations promulgated under s. 285.30) (2)
or with emission limitations under s. 285.305 (1) or (2), for motor vehicles subject	et to
those emission limitations, and compliance with s. 285.30 (6).	
Section 59. 196.025 (1) (ag) 1. of the statutes is renumbered 196.025 (1) ((ag)
1r.	
SECTION 60. 196.025 (1) (ag) 1g. of the statutes is created to read:	
196.025 (1) (ag) 1g. "Municipal utility" has the meaning given in s. 16.957	7 (1)
(q).	
SECTION 61. 196.025 (1) (b) 1. of the statutes is renumbered 196.025 (1) (b)) 1 .
(intro.) and amended to read:	
196.025 (1) (b) 1. (intro.) In a proceeding in which an investor-owned electrons are supported by the support of the support o	tric
public utility is a party, the commission shall not order or otherwise impose ene	rgy
conservation or efficiency requirements on the investor-owned electric public util	lity
if the commission has fulfilled all of its duties under s. 196.374 and	the
investor-owned any of the following is satisfied:	
a. The electric public utility has satisfied the requirements of s. 196.374 for	the
year prior to commencement of the proceeding, as specified in s. 196.374 (8) (d).	•
Section 62. 196.025 (1) (b) 1. b. of the statutes is created to read:	

196.025 (1) (b) 1. b. If the electric public utility is a municipal utility, the commission determines under s. 196.374 (8) that the electric public utility has, on average over the 4 years preceding the commencement of the proceeding, met, in the aggregate, the goals established under s. 196.374 (3) (bn) 1. f. for the electric public utility or the commission determines that the electric public utility has made a good faith effort to meet the goals during such 4-year period.

Section 63. 196.025 (1) (b) 2. of the statutes is amended to read:

196.025 (1) (b) 2. In a proceeding in which a wholesale supplier that has accepted an assignment from a municipal utility or retail electric cooperative under s. 196.374 (7) (bg) is a party, the commission shall not order or otherwise impose energy conservation or efficiency requirements on the wholesale supplier or any municipal utility or retail electric cooperative that made the assignment if the commission has fulfilled all of its duties under s. 196.374 and the wholesale supplier's members are in the aggregate substantially in compliance with s. 196.374 (7) commission determines under s. 196.374 (8) that the wholesale supplier or all municipal utilities or retail electric cooperatives from which the wholesale supplier has accepted assignment have, on average over the 4 years preceding the commencement of the proceeding, met, in the aggregate, the goals established under s. 196.374 (3) (bn) 1. f. for the municipal utilities or retail electric cooperatives or the commission determines that the wholesale supplier, municipal utilities, or retail electric cooperatives have made a good faith effort to meet the goals during such four-year period.

Section 64. 196.025 (1) (c) 1. of the statutes is amended to read:

196.025 (1) (c) 1. In a proceeding in which an investor-owned electric public utility is a party, the commission shall not order or otherwise impose any renewable

 $\mathbf{2}$

resource requirements on the investor-owned electric public utility if the commission has fulfilled all of its duties under s. 196.378 and the commission has informed the utility under s. 196.378 (2) (c) 2. that, with respect to the most recent report submitted under s. 196.378 (2) (c) 1., the utility is in compliance with the requirements of s. 196.378 (2) (a) 2. This subdivision does not limit the authority of the commission to enforce a public utility's obligations under s. 196.374 or 196.379.

Section 65. 196.025 (1) (c) 2. of the statutes is amended to read:

196.025 (1) (c) 2. In a proceeding in which a wholesale supplier is a party, the commission shall not order or otherwise impose any renewable resource requirements on the wholesale supplier if the commission has fulfilled all of its duties under s. 196.378 and the wholesale supplier's members or customers are in the aggregate substantially in compliance with s. 196.378 (2).

Section 66. 196.025 (1) (c) 3. of the statutes is created to read:

196.025 (1) (c) 3. The commission shall give priority in the scheduling of its business to the consideration of applications for a certificate of authority under s. 196.49, or a certificate of public convenience and necessity under s. 196.491 (3), for a proposed renewable facility, as defined in s. 196.378 (1r) (g).

Section 67. 196.025 (1) (e) of the statutes is created to read:

196.025 (1) (e) Exercise of regulatory authority. The commission shall exercise its regulatory authority to ensure that the maximum reductions in the use of and demand for electricity and natural gas are achieved through the implementation of cost-effective energy efficiency and conservation programs, utility demand response and load management programs, and tariffs designed to reduce energy use, while taking account of the costs and benefits for customers and the need to maintain a

highly reliable system capable of delivering an adequate supply of electricity and natural gas at reasonable cost.

SECTION 68. 196.025 (2m) (c) of the statutes is amended to read:

196.025 (2m) (c) Paragraph (b) does not waive any duty of the commission or the department to comply with s. 1.11 or to take any other action required by law regarding a project, except that, in the consideration of alternative locations, sites, or routes for a project, the commission and the department are required to consider only the location, site, or route for the project identified in an application for a certificate under s. 196.49 and no more than one alternative location, site, or route; and, for a project identified in an application for a certificate under s. 196.491 (3), other than an application for a renewable facility, as defined in s. 196.378 (1r) (g), the commission and the department are required to consider only the location, site, or route for the project identified in the application and one alternative location, site, or route.

Section 69. 196.025 (7) of the statutes is created to read:

196.025 (7) ENERGY CONSERVATION ASSESSMENT. No later than July 1, 2013, and at least every 4 years thereafter, the commission shall prepare and provide to the department of natural resources an assessment of progress toward meeting the statewide energy conservation goals in s. 299.03 (3m).

SECTION 70. 196.25 (1) of the statutes is renumbered 196.25 (1r).

Section 71. 196.25 (1g) of the statutes is created to read:

196.25 (1g) In this section, "public utility" includes the owner or operator of a nuclear power plant, as defined in s. 196.491 (1) (j), for which the commission has issued a certificate of public convenience and necessity under s. 196.491 (3) on or after the date specified in the notice published under s. 196.493 (3) (b).

or retail electric cooperative.

1	SECTION 72. 196.374 (1) (am) of the statutes is created to read:
2	196.374 (1) (am) "Biomass" means plant material or residue, biological waste,
3	or landfill gases. "Biomass" does not include garbage, as defined in s. 289.01 (9), or
4	nonbiological industrial, nonbiological commercial, or nonbiological household
5	waste.
6	SECTION 73. 196.374 (1) (b) of the statutes is amended to read:
7	196.374 (1) (b) "Commitment to community program" means an energy
8	efficiency or load management program by or on behalf for regulated fuel usage in
9	the service territory of a municipal utility or retail electric cooperative or a renewable
10	resource program involving customer applications of renewable resources that take
11	place at the premises of the customers or members of a municipal utility or retail
12	electric cooperative.
13	SECTION 74. 196.374 (1) (c) of the statutes is amended to read:
14	196.374 (1) (c) "Customer application of renewable resources" means the
15	generation of energy from renewable resources that takes place on the premises of
16	a customer <u>or member</u> of an energy utility or , municipal utility, or a member of a retail
17	electric cooperative.
18	SECTION 75. 196.374 (1) (d) of the statutes is amended to read:
19	196.374 (1) (d) "Energy efficiency program" means a program for reducing the
20	usage or increasing the efficiency of the usage of energy by a customer or member of
21	an energy utility, municipal utility, or retail electric cooperative a target fuel.
22	"Energy efficiency program" does not include load management.
23	SECTION 76. 196.374 (1) (dm) of the statutes is created to read:
24	196.374 (1) (dm) "Energy provider" means an energy utility, municipal utility,

1	SECTION 77. 196.374 (1) (er) of the statutes is created to read:
2	196.374 (1) (er) "Large energy customer program" means a program under sub.
3	(2) (c).
4	SECTION 78. 196.374 (1) (f) of the statutes is amended to read:
5	196.374 (1) (f) "Load management program" means a program to allow an
6	energy utility, municipal utility, provider or wholesale electric cooperative, as
7	defined in s. 16.957 (1) (v), retail electric cooperative, or municipal electric company,
8	as defined in s. 66.0825 (3) (d), supplier to control or manage daily or seasonal
9	customer or member demand associated with equipment or devices used by
10	customers or members.
11	SECTION 79. 196.374 (1) (hm) of the statutes is created to read:
12	196.374 (1) (hm) "Natural gas" does not include natural gas that is used to
13	generate electricity.
14	SECTION 80. 196.374 (1) (i) of the statutes is repealed.
15	SECTION 81. 196.374 (1) (ig) of the statutes is created to read:
16	196.374 (1) (ig) "Prime supplier" means a person that imports an unregulated
17	fuel into this state for sale to a wholesale or retail distributor, or to an end user, for
18	use in this state.
19	Section 82. 196.374 (1) (ir) of the statutes is created to read:
20	196.374 (1) (ir) "Regulated fuel" means electricity or natural gas.
21	SECTION 83. 196.374 (1) (j) (intro.) of the statutes is amended to read:
22	196.374 (1) (j) (intro.) "Renewable resource" means a resource that derives
23	energy from any source other than coal, petroleum products, nuclear power or, except
24	as used in a fuel cell, natural gas, or nonbiological industrial, nonbiological

SECTION 83

1 commercial, or nonbiological household waste. "Renewable resource" includes 2 resources deriving energy from any of the following: 3 **Section 84.** 196.374 (1) (j) 8. of the statutes is created to read: 4 196.374 (1) (i) 8. Any other resource designated by the commission by rule. **Section 85.** 196.374 (1) (mb) of the statutes is created to read: 5 196.374 (1) (mb) "Statewide programs" means the statewide energy efficiency 6 7 and renewable resource programs established under sub. (2) (a) 1. 8 **Section 86.** 196.374 (1) (me) of the statutes is created to read: 9 196.374 (1) (me) "Statewide programs contractor" means a person with whom 10 energy utilities contract under sub. (2) (a) 1. to administer the statewide programs. 11 **SECTION 87.** 196.374 (1) (mh) of the statutes is created to read: 12 196.374 (1) (mh) "Supplemental utility program" means a program under sub. 13 (2) (b) 2. 14 **SECTION 88.** 196.374 (1) (mL) of the statutes is created to read: 15 196.374 (1) (mL) "Target fuel" means a regulated or unregulated fuel. **Section 89.** 196.374 (1) (mo) of the statutes is created to read: 16 17 196.374 (1) (mo) "Total sales" means, with respect to a target fuel, the total 18 amount of the target fuel sold at retail in this state as measured in energy units. 19 **Section 90.** 196.374 (1) (mr) of the statutes is created to read: 20 196.374 (1) (mr) "Unregulated fuel" means liquified petroleum gas or heating 21 oil. 22 **Section 91.** 196.374 (1) (mu) of the statutes is created to read: 23 196.374 (1) (mu) "Utility-administered program" means a program under sub. 24 (2) (b) 1.

Section 92. 196.374 (1) (o) of the statutes is repealed.

SECTION 93. 196.374 (2) (a) 1. of the statutes is amended to read:

196.374 (2) (a) 1. The energy utilities in this state shall collectively establish and fund statewide energy efficiency and renewable resource programs. The energy utilities shall collectively contract, on the basis of competitive bids, with one or more persons to develop and administer the statewide energy efficiency and renewable resource programs. The utilities may not execute a A contract under this subdivision may not be executed unless the commission has approved the contract. The commission shall require each energy utility to spend the amount required under sub. (3) (b) 2. moneys received by a statewide programs contractor under sub. (3) (bw) 3. and 4. shall be used to fund the statewide energy efficiency and renewable resource programs.

SECTION 94. 196.374 (2) (a) 2. (intro.) of the statutes is amended to read:

196.374 (2) (a) 2. (intro.) The purpose of the <u>statewide</u> programs under this paragraph shall be to help achieve environmentally sound and adequate <u>energy</u> target fuel supplies at reasonable cost, consistent with the commission's responsibilities under s. 196.025 (1) (ar) and (e) and the <u>energy</u> utilities' obligations under this chapter. The <u>statewide</u> programs shall include, at a minimum, all of the following:

Section 95. 196.374 (2) (a) 2. a. of the statutes is amended to read:

196.374 **(2)** (a) 2. a. Components to address the energy <u>target fuel</u> needs of residential, commercial, agricultural, institutional, and industrial energy <u>target fuel</u> users and local units of government.

SECTION 96. 196.374 (2) (a) 2. b. of the statutes is amended to read:

196.374 (2) (a) 2. b. Components to reduce the energy target fuel costs incurred by local units of government and agricultural producers, by increasing the efficiency

of energy target fuel use by local units of government and agricultural producers.
The commission shall ensure that not less than 10 percent of the moneys utilities are
required to spend under subd. 1. or sub. (3) (b) 2. paid by energy utilities and prime
suppliers under sub. (3) (bw) 3. and 4. is spent annually on programs under this
subdivision except that, if the commission determines that the full amount cannot
be spent on cost-effective programs for local units of government and agricultural
producers, the commission shall ensure that any surplus funds be spent on programs
to serve commercial, institutional, and industrial $\frac{1}{2}$ customers $\frac{1}{2}$ target fuel users. A local
unit of government that receives assistance under this subd. 2. b. shall apply all costs
savings realized from the assistance to reducing the property tax levy.

SECTION 97. 196.374 (2) (a) 2. d. of the statutes is amended to read:

196.374 (2) (a) 2. d. Initiatives for research and development regarding the environmental and economic impacts of energy target fuel use in this state.

SECTION 98. 196.374 (2) (a) 3. of the statutes is amended to read:

196.374 (2) (a) 3. The commission may not require an energy utility to administer or fund any energy efficiency or renewable resource program that is in addition to the <u>statewide</u> programs required under subd. 1. and any ordered program of the utility. This subdivision does not limit the authority of the commission to enforce an energy utility's obligations under s. 196.378 or 196.379.

SECTION 99. 196.374 (2) (b) (title) of the statutes is amended to read:

196.374 (2) (b) (title) *Utility-administered and supplemental utility programs*.

Section 100. 196.374 (2) (b) 1. of the statutes is amended to read:

196.374 (2) (b) 1. An energy utility may, with commission approval, administer or fund one or more energy efficiency programs for regulated fuels that is limited to, as determined by the commission, large commercial, industrial, institutional, or

agricultural customers in its service territory. An energy utility shall pay for a program under this subdivision with by withholding a portion of the amount it is required to pay to a statewide programs contractor under sub. (3) (b) 2. (bw) 3., as approved by the commission. The commission may not order an energy utility to administer or fund a program under this subdivision.

SECTION 101. 196.374 (2) (b) 2. of the statutes is amended to read:

196.374 (2) (b) 2. An energy utility may, with commission approval, administer or fund an energy efficiency or renewable resource program for regulated fuels that is limited to customers in its service territory and that is in addition to the statewide programs required under par. (a) or utility-administered programs authorized under subd. 1. The commission may not order an energy utility to administer or fund a program under this subdivision.

Section 102. 196.374 (2) (b) 3. of the statutes is amended to read:

196.374 (2) (b) 3. An energy utility that administers or funds a program under subd. 1. or 2. or an ordered program may request at any time to establish, modify, or discontinue a utility-administered or supplemental utility program, and the commission may approve, to modify, or discontinue, in whole or in part, the ordered program. An energy utility may request the establishment, modification, or discontinuation of a program under subd. 1. or 2. at any time and shall request the modification or discontinuation of an ordered program as part of a proceeding under sub. (3) (b) 1.

SECTION 103. 196.374 (2) (c) of the statutes is amended to read:

196.374 (2) (c) Large energy customer programs. A customer of an energy utility may, with commission approval, administer and fund its own energy efficiency programs or renewable resource programs if the customer satisfies the definition of

a large energy customer for any month in the 12 months preceding the date of the customer's request for approval. A customer may request commission approval at any time. A customer that funds a program under this paragraph may deduct the amount of the funding from the amount the energy utility may collect from the customer under sub. (5) (b). If the customer deducts the amount of the funding from the amount the energy utility may collect from the customer under sub. (5) (b), the energy utility shall credit the amount of the funding against the amount the energy utility is required to spend pay to a statewide programs contractor under sub. (3) (b) 2. (bw) 3.

SECTION 104. 196.374 (3) (a) and (b) 1. of the statutes are consolidated, renumbered 196.374 (3) (a) and amended to read:

196.374 (3) (a) In general. The commission shall have oversight of statewide, utility-administered, supplemental utility, and large energy customer programs under sub. (2). The commission shall maximize coordination of program delivery, including coordination between such programs under subs. (2) (a) 1., (b) 1. and 2., and (c) and (7), ordered programs, low-income weatherization programs under s. ss. 16.26, 16.27, and 16.957, renewable resource programs under s. 196.378, and other energy efficiency or renewable resource programs. The commission shall cooperate with the department of natural resources to ensure coordination of energy efficiency and renewable resource programs with air quality programs and to maximize and document the air quality improvement benefits that can be realized from energy efficiency and renewable resource programs. (b) 1. At least every 4 years, after notice and opportunity to be heard, the commission shall, by order, evaluate the energy efficiency and renewable resource programs under sub. (2) (a) 1., (b) 1. and 2., and (c) and ordered programs and set or revise goals, priorities, and measurable targets

for the programs. The In carrying out its duties under this paragraph, the
commission shall give priority to $\underline{\text{cost-effective}}$ programs that moderate the growth
in electric and natural gas target fuel demand and usage, facilitate markets and
assist market providers to achieve higher levels of energy efficiency, promote energy
reliability and adequacy, avoid adverse environmental impacts from the use of
energy, and promote rural economic development.

SECTION 105. 196.374 (3) (b) (title) and 2. to 4. of the statutes are repealed.

SECTION 106. 196.374 (3) (bc), (bg), (bn), (br) and (bw) of the statutes are created to read:

196.374 (3) (bc) Quadrennial proceedings; generally. Every 4 years, the commission shall, after notice and opportunity to be heard, conduct a proceeding for making assessments under par. (bg), establishing goals under par. (bn), establishing funding requirements under par. (br), and allocating the funding requirements under par. (bw).

- (bg) *Quadrennial potential studies*. 1. The commission shall assess the reduction in the use of and demand for each target fuel that can be achieved in each year of the quadrennium following the proceeding under par. (bc) through all of the following:
- a. Cost-effective energy efficiency and renewable resource programs administered by energy providers or other persons.
- b. Programs and policy mechanisms under the commission's jurisdiction, excluding the programs described in subd. 1. a., and including demand response and load management programs, orders under s. 196.379 (3), and the renewable portfolio standard, as defined in s. 196.378 (1r) (gm).
 - c. Low-income weatherization programs under ss. 16.26, 16.27, and 16.957.

SECTION 106

d. Other programs and policy mechanisms, including appliance and equipment
efficiency standards, mandatory and voluntary energy conservation standards for
buildings, and voluntary certification programs.

- 2. Reductions in use of and demand for a target fuel in assessments under subd.1. shall be expressed as percentages of total sales for the target fuel.
- (bn) Quadrennial goals. For each year of the quadrennium following the proceeding under par. (bc), the commission shall establish a goal for the reduction in demand for and use of each target fuel that can be achieved under the statewide programs, and a goal for the reduction in demand for and use of each regulated fuel that can be achieved by or on behalf of each municipal utility and retail electric cooperative, as follows:
 - 1. For each regulated fuel:
 - a. Estimate the total sales of the regulated fuel that will occur in the year.
- b. Estimate the proportion of the amount estimated under subd. 1. a. that will be attributable to sales by all energy utilities in the year and multiply the proportion estimated under this subd. 1. b. by the amount estimated under subd. 1. a.
- c. Estimate the proportion of the amount estimated under subd. 1. a. that will be attributable to sales by each municipal utility or retail electric cooperative in the year and multiply the proportion estimated under this subd. 1. c. by the amount estimated under subd. 1. a.
- d. Determine the difference between the percentages determined under par.

 (bg) 1. a. and c. for the regulated fuel for the year.
- e. Multiply the product determined under subd. 1. b. by the difference determined under subd. 1. d. The resulting product shall be the goal under the

- statewide programs for the regulated fuel for the year, unless modified by the commission under sub. (8) (b) 2.
- f. Multiply the product determined under subd. 1. c. for a municipal utility or retail electric cooperative by the difference determined under subd. 1. d. The resulting product shall be the goal for the regulated fuel for the year for the municipal utility or retail electric cooperative, unless modified by the commission under sub. (8) (b) 2., and except that the commission may revise the goal if the commission determines that the goal is unreasonable considering the composition of the membership or customer base of the municipal utility or retail electric cooperative.
 - 2. For each unregulated fuel:
 - a. Estimate the total sales of the unregulated fuel that will occur in the year.
- b. Determine the difference between the percentages determined under par.(bg) 1. a. and c. for the unregulated fuel for the year.
- c. Multiply the estimate under subd. 2. a. by the difference determined under subd. 2. b. The resulting product shall be the goal under the statewide programs for the unregulated fuel for the year, unless modified by the commission under sub. (8) (b) 2.
- (br) Quadrennial funding requirements. 1. 'Statewide programs.' The commission shall determine the amount of funds necessary for statewide programs for each target fuel for each year of the quadrennium following the proceeding under par. (bc) as follows:
- a. For each target fuel, determine the amount of funds necessary to achieve the goal determined under par. (bn) 1. e. or 2. c. for the year.

b. Subtract from the amount determined under subd. 1. a. the total amount that
the commission allows all energy utilities to pay for utility-administered programs
for the target fuel in the year.

- c. Subtract from the amount determined under subd. 1. b. the total amount of funding the commission allows for all large energy customer programs for the target fuel in the year. The result determined under this subd. 1. c. shall be the amount of funding necessary for statewide programs for the target fuel in the year.
- 2. 'Municipal utilities and retail electric cooperatives.' Except as provided in sub. (7) (bg), each municipal utility and retail electric cooperative shall determine the amount of funds necessary to achieve the goal determined under par. (bn) 1. f. for each regulated fuel for each year of the quadrennium following the proceeding under par. (bc).
- (bw) *Funding allocation*. 1. A prime supplier shall report to the commission, in the form specified by the commission, the amount of unregulated fuel that the prime supplier imports into this state each year for ultimate use by end users in this state.
- 2. In the proceeding under par. (bc), for each target fuel, the commission shall determine the percentage of total sales of the target fuel by all energy utilities and prime suppliers in the quadrennium prior to the proceeding that is attributable to each energy utility and prime supplier.
- 3. For each regulated fuel, the commission shall order each energy utility to collect from its customers in each year of the quadrennium following the proceeding under par. (bc) an amount equal to the percentage determined for the energy utility under subd. 2. multiplied by the amount determined under par. (br) 1. c. for the regulated fuel for the year and pay the amount to a statewide programs contractor.

24

25

1	4. For each unregulated fuel, the commission shall order each prime supplier
2	to pay to a statewide programs contractor in each year of the quadrennium following
3	the proceeding under par. (bc) an amount equal to the percentage determined for the
4	prime supplier under subd. 2. multiplied by the amount determined under par. (br)
5	1. c. for the unregulated fuel for the year.
6	SECTION 107. 196.374 (3) (c) (title) of the statutes is amended to read:
7	196.374 (3) (c) (title) Reviews Other reviews and approvals.
8	SECTION 108. 196.374 (3) (c) 1. of the statutes is amended to read:
9	196.374 (3) (c) 1. Review and approve contracts under sub. (2) (a) 1. between
10	the energy utilities and program administrators If the energy utilities contract with
11	more than one person under sub. (2) (a) 1., the commission shall determine how to
12	allocate among those persons the requirements under this section involving
13	statewide programs contractors.
14	SECTION 109. $196.374(3)(c) 2$. (intro.), a. and b. of the statutes are consolidated,
15	renumbered 196.374 (3) (c) 2. (intro.) and amended to read:
16	196.374 (3) (c) 2. (intro.) Review requests under sub. (2) (b) for
17	utility-administered, supplemental utility, and large energy customer programs.
18	The commission may condition its approval of a request under sub. (2) (b) as
19	necessary to protect the public interest. The commission shall approve a request
20	under sub. (2) (b) 1. or 2. if the commission determines that a proposed energy
21	efficiency or renewable resource program is in the public interest and satisfies all of
22	the following: a. The program, has specific savings targets and performance

measurable performance-based goals approved by the commission. b. The program,

is subject to independent evaluation by the commission-, and, for a

utility-administered or supplemental utility program, satisfies all of the following:

SECTION 110.	196.374 (3) (c) 2.	am., bm., c., d	l. and e. of the	e statutes ar	e created
to read:					

196.374 (3) (c) 2. am. The individual elements of the program do not duplicate elements of the statewide programs. This subd. 2. am. applies only to a utility-administered program.

bm. Implementation of the program will complement the statewide programs and enhance the ability of the statewide programs to meet or exceed their goals.

- c. Implementation of the program will enhance the ability of the state to meet its greenhouse gas emission reduction goals under s. 299.03 (2).
- d. Considering alternatives to the program, the costs of the program are reasonable.
 - e. The benefits of the program exceed the costs of the program.

SECTION 111. 196.374 (3) (d) of the statutes is amended to read:

196.374 (3) (d) Audits. Annually, the commission shall contract with one or more independent auditors to prepare a financial and performance audit of the statewide, utility-administered, supplemental utility, and large energy customer programs specified in par. (b) 1. The purpose of the performance audit shall be to evaluate the programs and measure the performance of the programs against the goals and targets set approved by the commission under par. (b) 1. The person or persons with whom the energy utilities contract for program administration under sub. (2) (a) 1. shall pay the costs of the audits from the amounts paid under the contracts under sub. (2) (a) 1 (c) 2 or established under par. (bn) 1 e. or 2 c. The audit shall also determine the amount of reduction in the demand for and use of each target fuel that has resulted in the year under the programs.

SECTION 112. 196.374 (3) (dm) of the statutes is created to read:

196.374 (3) (dm) Consultations. If an audit under par. (d) indicates that a
program has failed to achieve one or more goals for the year of the audit, the
commission shall consult with the statewide programs contractor or person
administering the program regarding ways to modify the program to ensure that, as
determined under sub. (8) (a), it will achieve its goals.
Section 113. 196.374 (3) (e) 1. of the statutes is amended to read:
196.374 (3) (e) 1. The expenses of the commission, energy utilities, and
program administrators contracted under sub. (2) (a) 1. statewide programs
contractors in administering or participating in the statewide programs under sub.
(2) (a) 1.
Section 114. 196.374 (3) (e) 2. of the statutes is amended to read:
196.374 (3) (e) 2. The effectiveness of the statewide, utility-administered,
supplemental utility, large energy customer, and commitment to community
programs specified in par. (b) 1. and sub. (7) in reducing demand for electricity target
fuels, and increasing the use of renewable resources owned by customers or
members.
Section 115. 196.374 (3) (f) 1. of the statutes is amended to read:
196.374 (3) (f) 1. Procedures for energy utilities to collectively contract with
program administrators for administration of statewide programs under sub. (2) (a)
1. and to receive contributions from municipal utilities and retail electric
cooperatives under sub. (7) (b) 2. statewide programs contractors.
SECTION 116. 196.374 (3) (f) 2. of the statutes is amended to read:
196.374 (3) (f) 2. Procedures and criteria for commission review and approval

of contracts for administration of statewide programs under sub. (2) (a) 1., including

1	criteria for the selection of program administrators under sub. (2) (a) 1. statewide
2	programs contractors.
3	SECTION 117. 196.374 (3) (f) 3. of the statutes is amended to read:
4	196.374 (3) (f) 3. Procedures and criteria for commission review and approval
5	of utility-administered, supplemental utility, and large energy customer programs
6	under sub. (2) (b) 1. and 2., customer programs under sub. (2) (c), and requests under sub. (2) (c) (c) (c) (c) (c) (c) (c) (c) (c) (c
7	sub. (2) (b) 3.
8	SECTION 118. 196.374 (3) (f) 4. of the statutes is amended to read:
9	196.374 (3) (f) 4. Minimum requirements for energy efficiency and renewable
10	resource the statewide, utility-administered, supplemental utility, and large energy
11	customer programs under sub. (2) (a) 1. and customer energy efficiency programs
12	under sub. (2) (c).
13	Section 119. 196.374 (4) (a) (intro.) of the statutes is amended to read:
14	196.374 (4) (a) (intro.) In implementing the statewide programs under sub. (2)
15	(a) 1. or administering a commitment to community program under a contract under
16	$\underline{\mathrm{sub.}}$ (7) (am) 2., including the awarding of grants or contracts, a person who contracts
17	with the utilities under sub. (2) (a) 1., a statewide programs contractor or a person
18	who subcontracts with such a person a statewide programs contractor:
19	SECTION 120. 196.374 (4) (a) 1. of the statutes is amended to read:
20	196.374 (4) (a) 1. May not discriminate against an energy utility provider or
21	its affiliate or a wholesale supplier or its affiliate solely on the basis of its status as
22	an energy utility provider or its affiliate or wholesale supplier or its affiliate.
23	SECTION 121. 196.374 (4) (a) 2. of the statutes is amended to read:
24	196.374 (4) (a) 2. Shall provide services to utility customers target fuel users

on a nondiscriminatory basis and subject to a customer's user's choice.

SECTION 122. 196	5.374 (4)) (b) of	the sta	atutes is	amended t	.o read:
-------------------------	-----------	----------	---------	-----------	-----------	----------

196.374 (4) (b) An energy utility that provides financing under an energy efficiency program under sub. (2) (b) 1. or 2. a utility-administered or supplemental utility program for installation, by a customer, of energy efficiency or renewable resource processes, equipment, or appliances, or an affiliate of such a utility, may not sell to or install for the customer those processes, equipment, appliances, or related materials. The customer shall acquire the installation of the processes, equipment, appliances, or related materials from an independent contractor of the customer's choice.

SECTION 123. 196.374 (5) (a) of the statutes is amended to read:

196.374 **(5)** (a) Rate-making orders. The commission shall ensure in rate-making orders that an energy utility recovers from its ratepayers the amounts the energy utility spends for pays for statewide, utility-administered, and supplemental utility programs under sub. (2) (a) 1.

SECTION 124. 196.374 (5) (bm) 3. of the statutes is repealed.

Section 125. 196.374 (5) (d) of the statutes is amended to read:

196.374 (5) (d) Equitable contributions. Subject to pars. (b) and (bm) 2., the commission shall ensure that the cost of energy efficiency and renewable resource the statewide and utility-administered programs is equitably divided among customer classes so that similarly situated ratepayers contribute equivalent amounts for the programs.

SECTION 126. 196.374 (5m) (a) of the statutes is amended to read:

196.374 (5m) (a) The Except as provided in par. (am), the commission shall ensure that, on an annual basis, each customer class of an energy utility has the opportunity to receive grants and benefits under energy efficiency the statewide and

utility-administered programs in an amount equal to the amount that is recovered from the customer class under sub. (5) (a). Biennially, the commission shall submit a report to the governor, and the chief clerk of each house of the legislature for distribution to the legislature under s. 13.172 (2), that summarizes the total amount recovered from each customer class and the total amount of grants made to, and benefits received by, each customer class.

Section 127. 196.374 (5m) (am) of the statutes is created to read:

196.374 (5m) (am) The commission may allow a customer class of an energy utility the opportunity to receive grants and benefits under the statewide and utility-administered programs in an amount that is not equal to the amount recovered from the customer class under sub. (5) (a), but only if the commission finds that the allowance is in the public interest and promotes the cost-effective achievement of a goal established under sub. (3) (bn) 1. e. or 2. c.

SECTION 128. 196.374 (5m) (b) of the statutes is amended to read:

196.374 (5m) (b) The commission shall ensure that customers target fuel users throughout the state have an equivalent opportunity to receive the benefits of the statewide and utility-administered programs under sub. (2) (a) 1. and (b) 1. The commission shall ensure that the statewide programs are designed to ensure that retail customers target fuel users in areas not served by utility-administered programs under sub. (2) (b) 1. receive equivalent opportunities as those in areas served by utility-administered programs under sub. (2) (b) 1.

Section 129. 196.374 (6) of the statutes is amended to read:

196.374 **(6)** Annual Statements. Annually, the commission shall prepare a statement that describes the <u>statewide</u>, <u>utility-administered</u>, <u>supplemental utility</u>, and large energy customer programs <u>under sub. (2) (a) 1., (b) 1. and 2., and (c), and</u>

and amended to read:

ordered programs, administered or funded by the energy utility and presents cost
and benefit information for those programs. An energy utility shall provide each of
its customers with a copy of the statement.
SECTION 130. 196.374 (7) (a) of the statutes is repealed.
SECTION 131. 196.374 (7) (am) of the statutes is created to read:
196.374 (7) (am) Quadrennial funding of goals. Except as provided in par. (bg),
in each year of the quadrennium following the proceeding under sub. (3) (bc), each
municipal utility and retail electric cooperative shall spend the amount determined
by the municipal utility or retail electric cooperative under sub. (3) (br) 2. for that
year on the following:
1. Commitment to community programs administered individually by the
municipal utility or retail electric cooperative or jointly by the municipal utility or
retail cooperative and other municipal utilities or retail electric cooperatives.
2. Contracts with a statewide programs contractor to administer commitment
to community programs in the service territory of the municipal utility or retail
electric cooperative.
3. Contracts with a wholesale supplier to administer commitment to
community programs in the service territory of the municipal utility or retail electric
cooperative.
4. Any combination of commitment to community programs or contracts under
subds. 1. to 3.
SECTION 132. 196.374 (7) (b) (title) of the statutes is renumbered 196.374 (7)
(br) (title).
SECTION 133. 196.374 (7) (b) 1. of the statutes is renumbered 196.374 (7) (br)

SECTION 133

196.374 (7) (br) Except as provided in subd. 2., each retail electric cooperative
and municipal utility shall spend the fees that it charges under par. (a) on
${\color{red}\mathbf{community}}\ \mathbf{programs.}\ \mathbf{The}\ \mathbf{purpose}\ \mathbf{of}\ \mathbf{the}\ \underline{\mathbf{commitment}}\ \mathbf{to}\ \mathbf{community}$
programs under this paragraph shall be to help achieve environmentally sound and
adequate energy supplies at reasonable cost.

Section 134. 196.374 (7) (b) 2. of the statutes is repealed.

SECTION 135. 196.374 (7) (bg) of the statutes is created to read:

- 196.374 (7) (bg) Wholesale supplier assignments. A municipal utility or retail electric cooperative may assign to a wholesale supplier the duty to achieve a goal determined for the municipal utility or retail electric cooperative under sub. (3) (bn) 1. f. for a regulated fuel. If a wholesale supplier accepts an assignment, the wholesale supplier shall notify the commission. A wholesale supplier that accepts an assignment shall do all of the following:
 - 1. Determine the amount of funds necessary to achieve the assigned goal.
- 2. Spend the amount determined under subd. 1. in administering commitment to community programs on behalf of the municipal utility or retail electric cooperative.
- 3. Prepare and provide statements on behalf of the municipal utility or retail electric cooperative under par. (dm).
- 4. Provide for audits and submit reports on behalf of the municipal utility or retail electric cooperative under par. (e).
- 5. If the wholesale supplier accepts an assignment from more than one municipal utility or retail electric cooperative, carry out the duties specified in subds.

 1. to 4. on an aggregate basis for all the municipal utilities and retail electric cooperatives for which the wholesale supplier has accepted an assignment.